

Building Site Development

Butler County, Iowa

Map symbol and soil name	Pct. of map unit	Dwellings without basements		Dwellings with basements		Small commercial buildings	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
11B: Colo-----	50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Ely-----	40	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
27B: Terril-----	100	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
41B: Sparta-----	95	Not limited		Not limited		Not limited	
41C: Sparta-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
41D: Sparta-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
43: Bremer-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
63C: Chelsea-----	100	Not limited		Not limited		Somewhat limited Slope	0.48
83B: Kenyon-----	90	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01

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83C: Kenyon-----	90	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
83C2: Kenyon-----	90	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
83D2: Kenyon-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Very limited Slope	1.00
84: Clyde-----	90	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
88: Nevin-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
109C: Backbone-----	90	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope Depth to hard bedrock	0.48 0.46
110B: Lamont-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
110C: Lamont-----	100	Not limited		Not limited		Somewhat limited Slope	0.86

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118: Garwin-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
119: Muscatine-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
120: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
120B: Tama-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
133: Colo-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
135: Coland-----	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
150B: Hanska-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
151: Marshan-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50

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152: Marshan-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
153: Shandep-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
162C: Downs-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
162C2: Downs-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
171: Bassett-----	90	Not limited		Somewhat limited Depth to saturated zone	0.16	Not limited	
171B: Bassett-----	85	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.01
171C2: Bassett-----	85	Not limited		Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
171D2: Bassett-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to saturated zone	0.63 0.16	Very limited Slope	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
171F: Bassett-----	90	Very limited Slope	1.00	Very limited Slope Depth to saturated zone	1.00 0.16	Very limited Slope	1.00
173: Hoopeston-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
173B: Hoopeston-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.39 0.01
174: Bolan-----	85	Not limited		Not limited		Not limited	
174B: Bolan-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
174C2: Bolan-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
175: Dickinson-----	95	Not limited		Not limited		Not limited	
175B: Dickinson-----	95	Not limited		Not limited		Somewhat limited Slope	0.01
175C: Dickinson-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
177: Saude-----	90	Not limited		Not limited		Not limited	
177B: Saude-----	90	Not limited		Not limited		Somewhat limited Slope	0.01

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
177C: Saude-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
178: Waukee-----	95	Not limited		Not limited		Not limited	
178B: Waukee-----	90	Not limited		Not limited		Somewhat limited Slope	0.01
184: Klinger-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
198B: Floyd-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
201B: Coland-----	60	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Terril-----	30	Not limited		Somewhat limited Depth to saturated zone	0.16	Not limited	
213: Rockton-----	100	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.46
213B: Rockton-----	100	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to hard bedrock Slope	0.50 0.46 0.01

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214B: Rockton-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Shrink-swell	0.50
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Depth to hard bedrock	0.46
						Slope	0.01
214C: Rockton-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.86
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Shrink-swell	0.50
						Depth to hard bedrock	0.46
214C2: Rockton-----	100	Somewhat limited Shrink-swell	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.86
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Shrink-swell	0.50
						Depth to hard bedrock	0.46
221B: Palms-----	95	Very limited Subsidence	1.00	Very limited Subsidence	1.00	Very limited Subsidence	1.00
		Depth to	1.00	Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone		saturated zone	
		Content of	1.00			Content of	1.00
		organic matter				organic matter	
						Slope	0.01
225: Lawler-----	95	Not limited		Very limited Depth to	0.95	Not limited	
				saturated zone			
226: Lawler-----	95	Not limited		Very limited Depth to	0.95	Not limited	
				saturated zone			

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241C2: Saude-----	55	Not limited		Not limited		Somewhat limited Slope	0.48
Burkhardt-----	35	Not limited		Not limited		Somewhat limited Slope	0.48
241E2: Saude-----	55	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
Burkhardt-----	35	Very limited Slope	0.96	Very limited Slope	0.96	Very limited Slope	1.00
284: Flagler-----	90	Not limited		Not limited		Not limited	
284B: Flagler-----	95	Not limited		Not limited		Somewhat limited Slope	0.01
284C: Flagler-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
285C: Burkhardt-----	95	Not limited		Not limited		Somewhat limited Slope	0.48
350: Waukegan-----	90	Not limited		Not limited		Not limited	
354: Aquolls-----	100	Not rated		Not rated		Not rated	
377B: Dinsdale-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Shrink-swell Slope	0.50 0.01

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377C2: Dinsdale-----	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Slope	0.86
						Shrink-swell	0.50
382: Maxfield-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	1.00			Shrink-swell	1.00
391B: Clyde-----	50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Floyd-----	40	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	0.95	Somewhat limited Shrink-swell	0.50
394: Ostrander-----	95	Not limited		Not limited		Not limited	
394B: Ostrander-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
394C: Ostrander-----	95	Not limited		Not limited		Somewhat limited Slope	0.86
394C2: Ostrander-----	90	Not limited		Not limited		Somewhat limited Slope	0.86
398: Tripoli-----	100	Very limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	0.98
399: Readlyn-----	95	Not limited		Very limited Depth to saturated zone	0.95	Not limited	

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404: Thorp-----	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
407B: Schley-----	95	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
408B: Olin-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
408C: Olin-----	100	Not limited		Not limited		Somewhat limited Slope	0.86
412C: Sogn-----	100	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 0.50 0.48
412F: Sogn-----	100	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
428B: Ely-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
430: Ackmore-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50

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457: Du Page-----	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
485: Spillville-----	95	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
585: Spillville-----	40	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
Coland-----	30	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
621: Houghton-----	95	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00	Very limited Subsidence Depth to saturated zone Content of organic matter	1.00 1.00 1.00
662D: Mt. Carroll-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
662D3: Mt. Carroll-----	95	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
662F: Mt. Carroll-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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662F3: Mt. Carroll-----	95	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
713B: Winneshiek-----	95	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.01
714B: Winneshiek-----	100	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.01
733: Calco-----	95	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
771B: Waubeek-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Somewhat limited Shrink-swell Slope	0.50 0.01
777: Wapsie-----	95	Not limited		Not limited		Not limited	
777B: Wapsie-----	85	Not limited		Not limited		Somewhat limited Slope	0.01
781B: Lourdes-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
781C2: Lourdes-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.86 0.50

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782B: Donnan-----	95	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Somewhat limited Shrink-swell Slope	0.50 0.01
782C2: Donnan-----	95	Somewhat limited Shrink-swell	0.50	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Somewhat limited Slope Shrink-swell	0.86 0.50
783B: Cresco-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Shrink-swell Slope	0.50 0.01
783C: Cresco-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
783C2: Cresco-----	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.61 0.50	Somewhat limited Slope Shrink-swell	0.86 0.50
784B: Riceville-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
798B: Protivin-----	95	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone Shrink-swell	0.95 0.50	Somewhat limited Shrink-swell	0.50
976: Raddle-----	90	Not limited		Not limited		Not limited	

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976B: Raddle-----	90	Not limited		Not limited		Somewhat limited Slope	0.01
981B: Worthen-----	100	Not limited		Not limited		Somewhat limited Slope	0.01
1585: Spillville-----	40	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.50	Very limited Flooding Shrink-swell	1.00 0.50
Coland-----	30	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
5010: Pits, Sand And Gravel-----	100	Not rated		Not rated		Not rated	
5030: Pits, Limestone Quarry-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	95	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	